

Purpose

Science is about discovery, and one way to make discoveries is through laboratory investigation. This safety agreement provides a set of rules to ensure your safety in the laboratory.

Please read the rules, and then sign this agreement, signifying that you understand the rules and agree to follow them throughout the entire course.

To ensure that everyone is committed to safe laboratory practice, a parent or guardian must also sign the agreement. **This form must be signed and returned before you will be allowed to participate in any labs.**

Laboratory Safety Rules

1. Always conduct yourself in a safe and responsible manner in the lab. Horseplay, running, yelling or shouting, fighting or throwing objects of any kind is prohibited in the classroom.
2. Follow all instructions carefully. Ask questions if you do not understand instructions.
3. You may work in the lab only when your instructor is present.
4. Do not eat food, drink, or chew gum in the lab.
5. Keep your work area clean and keep aisles clear at all times. This includes cleaning up after the lab study is finished.
6. Know the locations and operating procedures for all safety equipment in the lab (including goggles, aprons, gloves, first aid supplies, extinguishers, fire blankets, eye wash and emergency exits from the building).
7. Report all accidents and injuries to your instructor immediately!
8. Keep your hands away from your face and eyes while using chemicals or specimens. Be sure to wash your hands thoroughly with soap and water after the lab.
9. Handle all living material in the lab safely and in a humane manner.
10. Always carry sharp objects with the tips pointed down and away. Never try to catch sharp instruments when they fall.
11. Examine equipment and glassware for damage or breaks before use.
12. Report broken glass or thermometers or other damaged equipment to your instructor immediately. Do not attempt to clean up broken glass or thermometers with your hands.
13. Be careful when handling an open flame. Keep hair and clothing tied back. Do not lean directly over an open flame.
14. Never leave a flame or any other heat source or operating electrical equipment unattended.
15. Consider all chemicals in the lab to be dangerous. Do not touch, taste, or smell any chemicals unless instructed to do so.
16. Dispose of all chemicals and waste properly, according to your instructor's guidelines. Never return unused chemicals to their original containers.
17. If a chemical enters your eyes or touches your skin, notify the instructor immediately and flush with running water for at least 20 minutes.
18. Long hair, loose clothing, and dangling jewelry must be secured. Shoes must completely cover the foot.
19. Wear goggles anytime you use chemicals, heat, or glassware. Contact lenses should not be worn in the lab.

General Terms

You agree to consult your physician or other health care provider about any medical conditions, allergies, illness or injuries (e.g., asthma, pregnancy, vision impairments, common cold, or broken arm) that may affect your ability to work in the lab. Promptly inform your instructor of any limitations or accommodations required for your safety and the safety of other students.

You understand that failure to comply with the Laboratory Safety Rules can lead to unsafe lab conditions and result in serious harm to you and others. If you violate the Laboratory Safety Rules you may be dismissed from the lab (without opportunity for make-up). Serious violations may additionally be punished according to the Student Code of Conduct.

By signing below, you agree to cooperate, to the fullest extent possible, with your instructor and fellow students to create and maintain a safe lab environment.

Signatures

I _____, have read and understand the safety rules and agree to follow these rules at all times during laboratory investigations or studies.

Student Signature

Date

I _____, the parent/guardian of the above named student, have read this Laboratory Safety Agreement, and I am aware of the measures taken to ensure the safety of my child and others. I hereby consent to my child's participation in laboratory investigations or studies under the term and conditions outlined in this agreement.

Parent/Guardian Signature

Date